

Substitute for form 1449A/PTO				Complete Known				
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	09/743662			
				Filing Date	Concurrently herewith			
				First Named Inventor	Arnold			
				Group Art Unit				
				Examiner Name				
Sheet	1	of	1	Attorney Docket Number	34691-206707			
<b>U. S. PATENT DOCUMENTS</b>								
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear		
JP	1	2,109,561		Wright	03-01-38			
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials	Cite No.	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code (if known) <sup>5</sup>			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
JP	2	EP	0 805 561	A2	Nokia Mobile Phones Ltd.	11-05-97		
JP	3	EP	0 582 176	A1	National Semiconductor Corporation	02-09-94		

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	4	Computer and Measurement Simulation of a New Digital Receiver Operating Directly at Millimeter-Wave Frequencies, J. Li et al., IEEE Transactions on Microwave Theory and Techniques, 43 (1995) December, No. 12, Part 2, pp. 2766-2772	
Examiner Signature	J m Rlc		Date Considered
			2/25/04

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. #4460308v1

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO  
(Revised 10/2001)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number 09/743,662  
Filing Date January 12, 2001  
First Named Inventor Arnold  
Group Art Unit 2631  
Examiner Name  
Attorney Docket Number 34691/206707

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
JP	1	US-6,470,187 B1	10-22-2002	Rosen et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

Examiner Signature	Jan 11 2003	Date Considered	2/25/04
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